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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/033,591	12/27/2001	William Yau	723P010046-US (PAR)	8738
2512	7590	06/14/2005	EXAMINER	
PERMAN & GREEN 425 POST ROAD FAIRFIELD, CT 06824			MILORD, MARCEAU	
			ART UNIT	PAPER NUMBER
			2682	
DATE MAILED: 06/14/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/033,591

Applicant(s)

YAU ET AL.

Examiner

Marceau Milord

Art Unit

2682

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 December 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-45 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-45 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-45 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hirai et al (US Patent No 6339699 B1) in view of Ortscheid et al (US Patent No 6208734 B1).

Regarding claim 1, Hirai et al discloses an electronic device holder (fig. 1 and figs. 12 A-12 B), comprising: a base (53 of fig 1 and figs. 12 A-B) having an insert aperture (col. 4, line 52- col. 5, line 14); and a one-piece flexible member joined to the base for supporting an electronic device disposed in the insert (figs. 3-7; figs. 12-13; col. 1, line 62- col. 2, line 22; col. 5, lines 15-58; col. 6, line 24- col. 7, line 27; col. 7, lines 45-65).

However, Hirai et al does not specifically disclose a base containing an insert positioned in the insert aperture, wherein the one-piece flexible member engages the electronic device and supports the electronic device separate from the insert.

On the other hand, Ortscheid et al, from the same field of endeavor, discloses a holding device for a communications unit that contains a base element, a carrier which is pivotably articulated on the base element, which can be pivoted away by means of spring force from the base element and onto which the communications unit can be pushed with its one end against stop means which hold the communications unit, and a locking device which is present on the base element in order to lock the other end of the communications unit when the carrier is pivoted towards the base element, the locking device pressing the communications unit against the stop means (col. 1, line 48- col. 2, line 59; col. 3, line 29- col. 4, line 48). Furthermore, the base element may be fastened to a support with the aid of screws, which are located on the bottom face of the base element (col. 5, line 22- col. 6, line 59; col. 10, lines 10-53). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the technique of to the communication the system of Hirai in order to achieve better fixing or blocking of the communication unit on the carrier.

Regarding claim 2, Hirai et al as modified discloses an electronic device holder (fig. 1), wherein the base is made of at least one of a metal or a plastic (col. 7, lines 45-65).

Regarding claim 3, Hirai et al as modified discloses an electronic device holder (fig. 1), wherein the base has at least one opening for insertion of the one-piece flexible member and the base having external shoulders that support the one-piece flexible member in a raised position (col. 7, line 23- col. 8, line 49).

Regarding claim 4, Hirai et al as modified discloses an electronic device holder (fig. 1), wherein the one piece flexible member is made of at least one of a plastic material or a tubing (col. 7, lines 45-65).

Regarding claim 5, Hirai et al as modified discloses an electronic device holder (fig. 1), wherein the base has a lower base portion and an upper base portion (col. 7, lines 45-65).

Regarding claim 6, Hirai et al as modified discloses an electronic device holder (fig. 1), wherein the lower base portion has a seating surface, a base lower portion opening, and a lower base portion receptacle for mating connector elements to a power source (col. 7, line 23- col. 8, line 49).

Regarding claim 7, Hirai et al as modified discloses an electronic device holder (fig. 1), wherein the insert aperture is disposed in the upper base portion and has an insert aperture inner portion, an outer portion, a lip, and a bottom portion (col. 8, line 38- col. 9, line 48).

Regarding claim 8, Hirai et al as modified discloses an electronic device holder (fig. 1), wherein the insert aperture inner portion has sloped inner walls (col. 10, lines 30-67).

Regarding claim 9, Hirai et al as modified discloses an electronic device holder (fig. 1), wherein the insert has a male electrical connector extending through the insert aperture inner portion into a female electrical connector in the lower base portion which is connected to an electrically conductive wire disposed through the base lower portion opening, with the electrically conductive wire in turn connected to the lower base portion receptacle (col. 5, line 21- col. 6, line 50; col. 7, line 17- col. 8, line 65).

Regarding claim 10, Hirai et al as modified discloses an electronic device holder (fig. 1), wherein the power source energizes the electrically conductive wire, the electrically conductive wire energizes the female electrical connector and the female electrical connector energizes the male electrical connector and the male electrical connector energizes the electronic device placed in the insert (col. 5, line 21- col. 6, line 50; col. 7, line 17- col. 8, line 65).

Regarding claim 11, Hirai et al as modified discloses an electronic device holder (fig. 1), wherein the male electrical connector is a pin and the female electrical connector is a socket (col. 8, line 57- col. 9, line 39; col. 12, lines 24-54).

Regarding claim 12, Hirai et al as modified discloses an electronic device holder (fig. 1), wherein the insert is removably positioned in the insert aperture (col. 11, line 42- col. 12, line 26).

Regarding claim 13, Hirai et al as modified discloses an electronic device holder (fig. 1), wherein the one piece flexible member is pivotably mounted in the base to pivot relative to the base between a lowered position and a raised position (col. 12, line 40- col. 13, line 15; col. 5, line 6-32).

Regarding claim 14, Hirai et al as modified discloses an electronic device holder (fig. 1), wherein the holder is portable (col. 4, line 52- col. 5, line 32).

Regarding claim 15, Hirai et al discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), comprising: a base (53 of fig 1 and figs. 12 A-B); and an interchangeable insert removably disposed in the insert aperture for holding an electronic device (col. 4, line 52- col. 5, line 14), wherein the flexible arm cushions the electronic device, wherein the interchangeable insert is selected from a number of different interchangeable inserts which can be interchanged in the insert aperture to accommodate different electronic devices (figs. 3-7; figs. 12-13; col. 1, line 62- col. 2, line 22; col. 5, lines 15-58; col. 6, line 24- col. 7, line 27; col. 7, lines 45-65; col. 15, line 32- col. 16, line 28).

However, Hirai et al does not specifically disclose a flexible arm having spindles attached to the base.

On the other hand, Ortscheid et al, from the same field of endeavor, discloses a holding device for a communications unit that contains a base element, a carrier which is pivotably articulated on the base element, which can be pivoted away by means of spring force from the base element and onto which the communications unit can be pushed with its one end against stop means which hold the communications unit, and a locking device which is present on the base element in order to lock the other end of the communications unit when the carrier is pivoted towards the base element, the locking device pressing the communications unit against the stop means (col. 1, line 48- col. 2, line 59; col. 3, line 29- col. 4, line 48). Furthermore, the base element may be fastened to a support with the aid of screws, which are located on the bottom face of the base element (col. 5, line 22- col. 6, line 59; col. 10, lines 10-53). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the technique of to the communication the system of Hirai in order to achieve better fixing or blocking of the communication unit on the carrier.

Regarding claim 16, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the flexible arm is a one-piece member, shaped in a form of an outer perimeter of the base (col. 6, lines 31- 64; col. 7, lines 45-65).

Regarding claim 17, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the flexible arm flexes in a down position (col. 6, lines 31- 64; col. 7, lines 45-65).

Regarding claim 18, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the flexible arm is biased in a down position against a rear edge of the base (col. 12, line 40- col. 13, line 15; col. 5, line 6-32).

Regarding claim 19, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the flexible arm has a padded section of elastomeric material (col. 7, lines 45-65).

Regarding claim 20, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the padded section of the flexible arm has a seam (col. 6, lines 31- 64; col. 7, lines 45-65).

Regarding claim 21, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the padded section of the flexible arm is seamless (col. 6, lines 31- 64; col. 7, lines 45-65).

Regarding claim 22, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the interchangeable insert comprises an insert central portion, an insert bottom portion, and at least one sloped wall, all within a plastic insulating frame that defines the insert aperture (col. 7, lines 45-65; col. 15, line 32- col. 16, line 28).

Regarding claim 23, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the insert bottom portion is press fitted with at least one metal contact for connection to a female connector in the insert aperture connected to an electrically conductive wire in the base in turn connected to a base electrical receptacle for connection to a power source (col. 7, line 23- col. 8, line 49).

Regarding claim 24, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the at least one metal contact of the insert bottom portion comprises a flexible spring having a tab portion (col. 7, lines 45-65).

Regarding claim 25, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the at least one metal contact of the insert bottom portion is made of at least one of a copper metal or an aluminum alloy metal (col. 7, lines 45-65).

Regarding claim 26, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the insert bottom portion further comprises a terminal portion, the terminal portion projects from a lower side of the insert bottom portion, the insert bottom portion contains an electrical receptacle that connects to the at least one metal contact, wherein the at least one metal contact is at least one spring contact (col. 7, line 5- col. 8, line 65).

Regarding claim 27, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the at least one sloped wall of the insert is comprised of a plurality outer walls sloped to conform to a slope of a plurality of inner walls of the insert aperture (col. 8, line 38- col. 9, line 48).

Regarding claim 28, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the insert central portion includes an insert lip surrounding the insert central portion having a conformed fit to a rim of the insert aperture (col. 8, line 38- col. 9, line 48).

Regarding claim 29, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the insert central portion has a lower surface seatable against a bottom of the insert aperture (col. 8, line 38- col. 9, line 48).

Regarding claim 30, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the interchangeable insert has an insert multi-contact male pin connector that forms an electrical connection with a base electrical receptacle upon

Art Unit: 2682

insertion of the interchangeable insert into the insert aperture, wherein the base electrical receptacle attaches to an electrically conductive wire connected to the base electrical receptacle for connection to a power source to form a complete circuit (col. 7, lines 45-65; col. 15, line 32- col. 16, line 28).

Regarding claim 31, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the power source energizes the base electrical receptacle, the base electrical receptacle energizes the electrically conductive wire, the electrically conductive wire energizes the base electrical receptacle, the base electrical receptacle energizes the insert multi-contact male pin connector, the insert multi-contact male pin connector energizes a mobile electronic device placed in the interchangeable insert (col. 5, line 21- col. 6, line 50; col. 7, line 17- col. 8, line 65).

Regarding claim 32, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the insert multi-contact male pin connector comprises a uniform serial bus connector (col. 8, line 57- col. 9, line 39; col. 12, lines 24-54).

Regarding claim 33, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the insert multi-contact male pin connector has a housing (col. 8, line 57- col. 9, line 39; col. 12, lines 24-54).

Regarding claim 34, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the housing is made of at least one of an insulating plastic or a metal (col. 7, lines 45-65).

Regarding claim 35, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the interchangeable insert comprises a generally

Art Unit: 2682

rectangular shaped handset receiving receptacle containing at least one spring contact extending through the terminal portion for connection to the base electrical receptacle, upon handset: insertion into insert aperture, wherein insertion of a handset completes a circuit to a power source connected to the base (col. 7, lines 45-65; col. 15, line 32- col. 16, line 28).

Regarding claim 36, Hirai et al as modified discloses an electronic power- station (fig. 1 and figs. 12 A-12 B; figs. 13-14), wherein the insert has a generally elliptically shaped handset-receiving receptacle (col. 1, line 62- col. 2, line 22; col. 5, lines 15-58).

Regarding claims 37-39, Hirai et al discloses a freestanding handset holder (fig. 1 and figs. 12 A-12 B), comprising: an electrically conductive insert contained in an electrically wired casing for holding a handset (col. 4, line 52- col. 5, line 14; figs. 3-7; figs. 12-13; col. 1, line 62- col. 2, line 22; col. 5, lines 15-58; col. 6, line 24- col. 7, line 27; col. 7, lines 45-65).

However, Hirai et al does not specifically disclose a U-shaped frame attached to the electrically wired casing in a raised position, wherein the U-shaped frame cushions the handset held in the insert.

On the other hand, Ortscheid et al, from the same field of endeavor, discloses a holding device for a communications unit that contains a base element, a carrier which is pivotably articulated on the base element, which can be pivoted away by means of spring force from the base element and onto which the communications unit can be pushed with its one end against stop means which hold the communications unit, and a locking device which is present on the base element in order to lock the other end of the communications unit when the carrier is pivoted towards the base element, the locking device pressing the communications unit against the stop means (col. 1, line 48- col. 2, line 59; col. 3, line 29- col. 4, line 48). Furthermore, the

Art Unit: 2682

base element may be fastened to a support with the aid of screws, which are located on the bottom face of the base element (col. 5, line 22- col. 6, line 59; col. 10, lines 10-53). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the technique of to the communication the system of Hirai in order to achieve better fixing or blocking of the communication unit on the carrier.

Regarding claim 40, Hirai et al as modified discloses a freestanding handset holder (fig. 1 and figs. 12 A-12 B), wherein the casing lower section defines shoulders formed on at least one side of the casing from a wider midsection to a narrower front (col. 4, line 52- col. 5, line 32).

Regarding claim 41, Hirai et al as modified discloses a freestanding handset holder (fig. 1 and figs. 12 A-12 B), wherein the electrically wired casing is energized by a power source; the power source energizes the electrically conductive insert that energizes the handset (col. 7, line 23- col. 8, line 49).

Regarding claim 42, Hirai et al discloses a method of holding an electronic device (fig. 1 and figs. 12 A-12 B), comprising the steps of: providing an electrically connectable base (53 of fig 1 and figs. 12 A-B); placing the at least one pivotable arm into the at least one base opening (col. 4, line 52- col. 5, line 14); placing the electronic device in the electrically conductable insert to complete a circuit through the electrically connectable insert and the electrically connectable base; and positioning the at least one pivotable arm to brace the electronic device, wherein the electronic device can be removed and the pivotable arm placed in a down position by including the steps of: pushing the at least one pivotable arm in a downward direction; and snapping the at least one pivotable arm into a down position (figs. 3-7; figs. 12-13; col. 1, line 62- col. 2, line 22; col. 5, lines 15-58; col. 6, line 24- col. 7, line 27; col. 7, lines 45-65).

However, Hirai et al does not specifically disclose a base with an insert aperture and the electrically connectable base having at least one base opening for at least one pivotable arm with at least one spindle; placing an electrically connectable insert into the insert aperture.

On the other hand, Ortscheid et al, from the same field of endeavor, discloses a holding device for a communications unit that contains a base element, a carrier which is pivotably articulated on the base element, which can be pivoted away by means of spring force from the base element and onto which the communications unit can be pushed with its one end against stop means which hold the communications unit, and a locking device which is present on the base element in order to lock the other end of the communications unit when the carrier is pivoted towards the base element, the locking device pressing the communications unit against the stop means (col. 1, line 48- col. 2, line 59; col. 3, line 29- col. 4, line 48). Furthermore, the base element may be fastened to a support with the aid of screws, which are located on the bottom face of the base element (col. 5, line 22- col. 6, line 59; col. 10, lines 10-53). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the technique of to the communication the system of Hirai in order to achieve better fixing or blocking of the communication unit on the carrier.

Claims 43-44 are similar in scope to claim 42, and therefore are rejected under a similar rationale.

Regarding claim 45, Hirai et al discloses an electronic device holder (fig. 1 and figs. 12 A-12 B), comprising: a base (53 of fig 1 and figs. 12 A-B), and an electrical receptacle connected to electrical wiring in a lower base portion attached to a first electrical connector extending into the insert aperture (col. 4, line 52- col. 5, line 14); a number of different interchangeable inserts

Art Unit: 2682

sized and shaped to be received in the insert aperture and adapted for receiving an electronic device, each of the different interchangeable inserts having a different predetermined characteristic and having a second electrical connector in an electronic device receiving receptacle (col. 15, line 32- col. 16, line 28); and at least one pivotable arm (figs. 3-7; figs. 12-13; col. 1, line 62- col. 2, line 22; col. 5, lines 15-58; col. 6, line 24- col. 7, line 27; col. 7, lines 45-65).

However, Hirai et al does not specifically disclose a base having an insert aperture, and the base having at least one spindle aperture.

On the other hand, Ortscheid et al, from the same field of endeavor, discloses a holding device for a communications unit that contains a base element, a carrier which is pivotably articulated on the base element, which can be pivoted away by means of spring force from the base element and onto which the communications unit can be pushed with its one end against stop means which hold the communications unit, and a locking device which is present on the base element in order to lock the other end of the communications unit when the carrier is pivoted towards the base element, the locking device pressing the communications unit against the stop means (col. 1, line 48- col. 2, line 59; col. 3, line 29- col. 4, line 48). Furthermore, the base element may be fastened to a support with the aid of screws, which are located on the bottom face of the base element (col. 5, line 22- col. 6, line 59; col. 10, lines 10-53). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the technique of to the communication the system of Hirai in order to achieve better fixing or blocking of the communication unit on the carrier.

Response to Arguments

2. Applicant's arguments filed on 12/22-2004 have been fully considered but they are not persuasive.

Applicant's representative argues, "It is unclear from the Action whether the Examiner has objected to the Abstract".

It is clear that the Examiner has objected the Abstract.

Applicant's representative also argues that Ortscheid reference is not valid prior art under 35 U.S.C 103(c).

However, the Application No: 08991289 were filed on December 16, 1997, which was published on March 27, 2001 as US 6208734 B1. Therefore, Ortscheid reference is a valid prior art under 35 USC 103(a). That why the Examiner has rejected claims 1-45 under 35 USC 103(a) as being obvious over Hirai in view of Ortscheid.

Conclusion

3. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

Art Unit: 2682

however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marceau Milord whose telephone number is 571-272-7853. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian C. Chin can be reached on 571-272-7848. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MARCEAU MILORD


MARCEAU MILORD
PRIMARY EXAMINER

Marceau Milord

Primary Examiner

Art Unit 2682

5-30-05